

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

ANTHONY JOHN KINNEY  
GARY MICHAEL FADER

CASE NO: BB1071 US DIV3

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

PARENT APPLICATION NO.: 09/758,652

PARENT APPLICATION FILED: JANUARY 11, 2001

FOR: SUPPRESSION OF SPECIFIC  
CLASSES OF SOYBEAN SEED  
PROTEIN GENES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

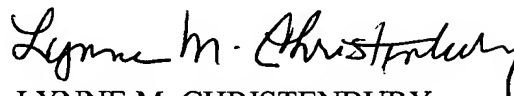
Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicant bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449 forms from the parent application. Copies of the references can be found in the parent case 09/758,652 and are not enclosed.

Benefit of the earlier filing date of U.S. Patent Application No. 09/758,652, filed January 11, 2001 is claimed under 35 USC 120 for the above-referenced application.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



LYNNE M. CHRISTENBURY  
Attorney for Applicants  
Registration No. 30971  
Telephone: 302-992-5481  
Facsimile: 302-892-1026

Dated: January 14, 2004

Form PTO-1449  
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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket Number (Optional)

BB1071 US DIV

Application Number

UNKNOWN

Applicant

KINNEY ET AL.

Filing Date

CONCURRENTLY HEREWITH

Group Art Unit

UNKNOWN

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
					YES	NO
0 591 530 A1	04/13/94	EPO	A01H	1/00		
0 620 281 A2	10/19/94	EPO	C12N	15/82		
94/11516	05/26/94	WO	C12N	15/53		
95/27068	10/12/95	WO	C12N	15/82		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

T. Ogawa et al., Genetic improvement of seed storage proteins using three variant alleles of 7S globulin subunits in soybean (*Glycine max* L.), *Chemical Abstracts*, 111, No. 23, Abstract No. 212128, 1989

K. Takahashi, et al., An induced mutant line lacking the  $\alpha$ -subunit of  $\beta$ -conglycinin soybean (*Glycine max* (L.) Merrill), *Biological Abstracts*, 98, Abstract No. 83825, 1994

K. Yagasaki et al., Inheritance of glycinin subunits and characterization of glycinin molecules lacking the subunits in soybean (*Glycine max* (L.) Merr.), *Biological Abstracts*, 101, Abstract No. 137658, 1996

Kirin Brewery KK, Recombination Plasmid Obtain Recombination Gene Plasmid Plant, *WPI/Derwent*, AN 90-228488, PN JP2156889 A, June, 1990

R. N. Beachy et al., Accumulation and assembly of soybean  $\beta$ -conglycinin in seeds of transformed petunia plants, *Embo Journal*, 4, 1985, 3047-3053

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	S. Utsumi et al., Synthesis, processing and accumulation of modified glycinins of soybean in the seeds, leaves and stems of transgenic tobacco, <i>Plant Science</i> , 92, 191-202, 1993
	Y. -D. Park et al., Gene silencing mediated by promoter homology occurs at the level of transcription and results in meiotically heritable alterations in methylation and gene activity, <i>The Plant Journal</i> , 9, No. 2, 183-194, 1996
	J. A. Brusslan, et al., Isolation of new promoter-mediated co-suppressed lines in <i>Arabidopsis thaliana</i> , <i>Plant Molecular Biology</i> , 27, 809-813, 1995
	E. P. Heppard, Developmental and Growth Temperature Regulation of Two Different Microsomal $\omega$ -6 Desaturase Genes in Soybeans, <i>Plant Physiol.</i> , 110, 311-319, 1996

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